



Sheet 1 of 1

FORM PTO-159 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1830.1022	10/580,266
	FIRST NAMED INVENTOR	
	Michihiro YATSUZUKA et al.	
	FILING DATE	GROUP ART UNIT
	May 25, 2006	1787

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	2005/0182201 A1	08/18/2005	Matsumoto et al.			
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	2003-105182	04/09/2003	Japan		X	X
	AH	2002-011778	01/15/2002	Japan		X	X
	AI	2004/000939 A1	12/31/2003	PCT		X	
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION YES NO	
	AM			

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
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*Please note that reference (AA) corresponds to reference (AI).